NEC'O PCT/PTC 16 FEB 2005

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

2003. 9. 27

Applicant's or agent's file reference	TOD DVID		<u> </u>			
P11360-PCT	FOR FURTHER ACTION see Notification of Transmittal of International Search Rep (Form PCT/ISA/220) as well as, where applicable, item 5 bel					
International application No.	International filing date	(day/month/year)	(Earliest) Priority Date (day/month/year)			
PCT/KR03/01649	14 AUGUST 2003 (1	4.08.2003)	16 AUGUST 2002 (16.08.2002)			
Applicant			10.110.0031.2002 (10.00.2002)			
SAMSUNG ELECTRONICS CO., LT	D. et al					
to 12 dote 10. It copy is being transmitted to t	ne international Bureau.	Searching Authority	and is transmitted to the applicant according			
This international search report consists of a t			t.			
Basis of the report With regard to the language, the intellanguage in which it was filed, unles	s otherwise indicated under	r this item.				
the international search was carr Authority (Rule 23.1(b)).	ried out on the basis of a tra	inslation of the inter	national application furnished to this			
	or amino acid sequence di equence listing:	sclosed in the intern	national application, the international search			
contained in the international ap	oplication in written form.					
filed together with the internation	onal application in compute	er readable form.				
furnished subsequently to this A						
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the statement that the subsequen international application as filed	alty furnished written sequential has been furnished.	ence listing does not	go beyond the disclosure in the			
the statement that the informatio furnished.	n recorded in computer rea	dable form is identi	cal to the written sequence listing has been			
2. Certain claims were found unse	earchable (See Box I).					
3. Unity of invention is lacking (Se	•					
4. With regard to the title,	·					
X the text is approved as submitted	by the applicant	• •				
the text has been established by the		llows.				
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5. With regard to the abstract,						
the text is approved as submitted b						
the text has been established, account	rding to Rule 38.2(b), by the	is Authority as it ap	ppears in Box III. The applicant may,			
within one month from the date of	mailing of this internation	al search report, sub	mit comments to this Authority.			
The figure of the drawing to be published.						
X as suggested by the applicant.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
because the applicant failed to sugg	gest a figure.		None of the figures			
because this figure better character						

CLASSIFICATION OF SUBJECT MATTER

IPC7 H04L 12/56

According to International Patent Classification (IPC) or to both national classification and IPC

FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04L 12/56

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean patents and applications for inventions since 1975

Korean utility models and applications for utility models since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) http://www.espacenet.com(Worldwide Search in the European Patent Office), "dedicated and common and type and parameter" IEE/IEEE Electronic Library (Since 1988), "dedicated and common and type and parameter"

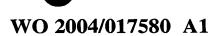
DOCUMENTS CONSIDERED TO BE RELEVANT

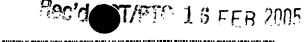
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No	
Α	WO 01/31948 A (TELEFONAKTIEBOLAGET L M ERICSSON) 3 May 2001 (03.05.01) the whole document	1 - 13	
A	Performance of shared and dedicated resources in WCDMA Sachs, J.; Wager, S.; Wiemann, H.; Wireless Communications and Networking Conference, 2000. WCNC. 2000 IEEE, Volume: 2, 23-28 Sept. 2000 Page(s): 759 -764 vol.2	1 - 13	

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	Further documents are listed in the continuation of Box C.			See patent fami	ly annex.	_		
* Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed		"T" "X" "Y"	date and not in conflict with the application but cited to understand the principle or theory underlying the invention X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone					
Date	of the actual completion of the international search	Date	of mail	ing of the interna	tional search report			
	20 SEPTEMBER 2003 (20.09.2003)				2003 (22.09.2003)			
Nam	ne and mailing address of the ISA/KR	Auth	orized o	fficer				
	Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea			eom Yong		SHO		

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CLASSIFICATION OF SUBJECT MATTER A. IPC7 H04L 12/56 According to International Patent Classification (IPC) or to both national classification and IPC FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC7 H04L 12/56 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean patents and applications for inventions since 1975 Korean utility models and applications for utility models since 1975 Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) http://www.espacenet.com(Worldwide Search in the European Patent Office), "dedicated and common and type and parameter" IEE/IEEE Electronic Library (Since 1988), "dedicated and common and type and parameter" DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category* WO 01/31948 A (TELEFONAKTIEBOLAGET L M ERICSSON) 3 May 2001 (03.05.01) 1 - 13 Α the whole document 1 - 13Performance of shared and dedicated resources in WCDMA Sachs, J.; Wager, S.; Wiemann, H.; Wireless Communications and Networking Conference, 2000. WCNC. 2000 IEEE, Volume: 2, 23-28 Sept. 2000 Page(s): 759 -764 vol.2 See patent family annex. Further documents are listed in the continuation of Box C. later document published after the international filing date or priority Special categories of cited documents: document defining the general state of the art which is not considered date and not in conflict with the application but cited to understand to be of particular relevance the principle or theory underlying the invention earlier application or patent but published on or after the international "X" document of particular relevance; the claimed invention cannot be filing date considered novel or cannot be considered to involve an inventive document which may throw doubts on priority claim(s) or which is step when the document is taken alone cited to establish the publication date of citation or other "Y" document of particular relevance; the claimed invention cannot be special reason (as specified) considered to involve an inventive step when the document is document referring to an oral disclosure, use, exhibition or other combined with one or more other such documents, such combination being obvious to a person skilled in the art document published prior to the international filing date but later "&" document member of the same patent family than the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report 22 SEPTEMBER 2003 (22.09.2003) 20 SEPTEMBER 2003 (20.09.2003) Authorized officer Name and mailing address of the ISA/KR Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, KIM, Beom Yong Republic of Korea

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